

Global Fiberglass Cloth for PCB Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Fiberglass Cloth for PCB market size is expected to reach \$ 6260 million by 2032, rising at a market growth of 5.1% CAGR during the forecast period (2026-2032).

PCB fiberglass cloth is an electronic-grade fabric woven from alkali-free E-glass and other glass fibers drawn into yarns. It possesses high insulation, heat resistance, low moisture absorption, and dimensional stability, serving as a key reinforcing skeleton for copper-clad laminates/PCBs, influencing board strength, dielectric properties, thickness, and warpage control.

Upstream: Glass formulation raw materials (silica sand, limestone, soda ash, boron sources, etc.), platinum-rhodium stencils/drawing consumables, sizing agents and sizing systems, energy consumption, and equipment. Downstream: Copper-clad laminate (CCL) and prepreg manufacturers, multilayer PCB manufacturers; ultimately applied in consumer electronics, servers and data centers, automotive electronics, communication equipment, industrial control, and military electronics. In 2025, the global market price for fiberglass cloth used in PCBs is estimated at \$650/km, with sales volume of approximately 6.61 million km and global production capacity of 7 million km. The industry profit margin is estimated at 25-28%.

This report studies the global Fiberglass Cloth for PCB production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Fiberglass Cloth for PCB and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Fiberglass Cloth for PCB that

contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Fiberglass Cloth for PCB total production and demand, 2021-2032, (K Meter)

Global Fiberglass Cloth for PCB total production value, 2021-2032, (USD Million)

Global Fiberglass Cloth for PCB production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Meter), (based on production site)

Global Fiberglass Cloth for PCB consumption by region & country, CAGR, 2021-2032 & (K Meter)

U.S. VS China: Fiberglass Cloth for PCB domestic production, consumption, key domestic manufacturers and share

Global Fiberglass Cloth for PCB production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Meter)

Global Fiberglass Cloth for PCB production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Meter)

Global Fiberglass Cloth for PCB production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Meter)

This report profiles key players in the global Fiberglass Cloth for PCB market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nitto Boseki (Nittobo), Nan Ya Plastics Corporation, NAN YA Glass Fabrics, Taiwan Glass Industry Corporation, China Jushi, Taishan Fiberglass, Chongqing Polycomp International Corp., Sichuan Fiberglass Group, Saint-Gobain Vetrotex, PFG Fiber Glass Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Fiberglass Cloth for PCB market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Meter) and average price (US\$/K Meter) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Fiberglass Cloth for PCB Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Fiberglass Cloth for PCB Market, Segmentation by Type:

E-glass

D-glass

S/S2-glass

Global Fiberglass Cloth for PCB Market, Segmentation by Thickness:

Ultra-thin Fabric 100?m

Global Fiberglass Cloth for PCB Market, Segmentation by Weave Methods:

Plain Weave

Twill Weave

Satin Weave

Global Fiberglass Cloth for PCB Market, Segmentation by Application:

Consumer Electronics

Communication Infrastructure (Switches, Routers, Servers, etc.)

Advanced Driver Assistance Systems in Automobiles

Other

Companies Profiled:

Nitto Boseki (Nittobo)

Nan Ya Plastics Corporation

NAN YA Glass Fabrics

Taiwan Glass Industry Corporation

China Jushi

Taishan Fiberglass

Chongqing Polycomp International Corp.

Sichuan Fiberglass Group

Saint-Gobain Vetrotex

PFG Fiber Glass Corporation

Key Questions Answered:

1. How big is the global Fiberglass Cloth for PCB market?
2. What is the demand of the global Fiberglass Cloth for PCB market?
3. What is the year over year growth of the global Fiberglass Cloth for PCB market?
4. What is the production and production value of the global Fiberglass Cloth for PCB market?
5. Who are the key producers in the global Fiberglass Cloth for PCB market?
6. What are the growth factors driving the market demand?

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